

ABSTRACT

A geophone including conductive terminals positioned on opposite sides
5 of the geophone housing. The geophone includes a pair of coils resiliently
mounted within the geophone housing and a magnet. A first end plate, a first
spring, and a first coil support provide a first end of the electrically conductive
path. A second end plate, a second spring, and a second coil support provide a
10 second end of the electrically conductive path. The first and second end of the
electrically conductive path are electrically insulated from each and the
geophone housing. Providing one or more remaining components with
electrically non-conductive surfaces provides electrical insulation.